

**COPY OF PAPERS
ORIGINALLY FILED**

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/844232
Filing Date	4/27/2001
First Named Inventor	BEATY et
Art Unit	2623
Examiner Name	
Attorney Docket Number	60011US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
SC ↓ SC		US-5,440,391	08/08/1995	SMEYERS	
		US-5,909,285	06/01/1999	BEATY	
		US-6,055,054	04/25/2000	BEATY	
		US-6,064,756	05/16/2000	BEATY	
		US-6,064,757	05/16/2000	BEATY	
		US-6,072,898	06/06/2000	BEATY	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

RECEIVED

MAR 18 2001

Technology Center

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	Sheel Choren
-----------------------	--------------

Date Considered	4/28/04
-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Page #4



Sheet 1 of 1

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				ATTY DOCKET NO. 60011US (2775-001CIP2)		APPLICATION NO. 09/844,232	
				APPLICANT Elwin M. BEATY <i>et al.</i>			
				FILING DATE April 27, 2001		GROUP 2625	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>See</i>	A	US 5245671	Sept. 1993	Kobayashi <i>et al.</i>	382	150	
						RECEIVED AUG 06 2004 Technology Center 2600	
FOREIGN PATENT DOCUMENTS							
							TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>See</i>	B	John Lau, BALL GRID ARRAY TECHNOLOGY, pp. 558, 561, 565, 591 (1995 McGraw-Hill)					
EXAMINER <i>Sheela Chawan</i>					DATE CONSIDERED <i>1/18/05</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							